

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Toshiyuki Fukushima, et al.  
Filed: Herewith  
Title: RECORDING AND REPLAYING APPARATUS, RECORDING AND  
REPLAYING METHOD, RECORDING AND REPLAYING SYSTEM,  
PROGRAM, AND RECORDING MEDIUM  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 08-329469
- 2) 05-334677
- 3) 04-214208
- 4) 07-057276
- 5) 04-141827
- 6) 05-144061

7) KEN'ICHI WATANABE, YOSHIKAZU NISHIKAWA, "Tokubetsu Kikaku CD-R 1 Mai ni 2 Jikan Ijo no Doga ga Hairu Kiwane no Eizo CODEC, MPEG-4 Daikenkyu", DOS/V Magazine, Vol. 10, No. 17, pages 244 to 251, Softbank Publishing Inc., Tokyo, Japan, 01 September, 2001 (01.09.01), pages 244 to 245, "Download shita MPEG File ga Saisei Dekinai!" no Ko.

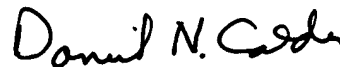
References 1) - 6) include an English language abstract. Reference 5) also includes a "concise explanation" under 37 C.F.R. § 1.98(a)(3) as set forth in the specification at page 2, line 1.

References 1) - 4) and 7) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this International Search Report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Further, enclosed is an English translation of the search report. MPEP Section 609A(3), second paragraph.

Reference 6) has a counterpart English language patent or application attached.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicant

DNC/dmw

Enclosures: PTO Form 1449  
(8) References

Dated: April 19, 2005

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

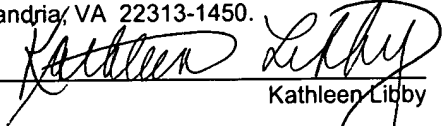
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PATENT

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Date of Deposit: April 19, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Kathleen Libby

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Toshiyuki Fukushima, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MTS-3550US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,274,622 (corresponds to JP 05- 144061)	12/28/1993	MUTSUMI KONO	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 08-329469 A (with English Abstract)	12/13/1996	SONY CORP		<input type="checkbox"/>
		JP 05-334677 A (with English Abstract)	12/17/1993	TOSHIBA CORP		<input type="checkbox"/>
		JP 04-214208 A (with English Abstract)	08/05/1992	PHILIPS GLOEILAMPENFAB :NV		<input type="checkbox"/>
		JP 07-057276 A (with English Abstract)	03/03/1995	ALPINE ELECTRON INC.		<input type="checkbox"/>
		JP 04-141827 A (with English Abstract)	05/15/1992	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
		JP 05-144061 A (with English Abstract and corresponds to US 5,274,622)	06/11/1993	PIONEER ELECTRON CORP		<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Toshiyuki Fukushima, et al.
Art Unit	To Be Assigned
Examiner Name	Error! Reference source not found.
Attorney Docket No.	MTS-3550US

SHEET 2 of 2

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		KEN'ICHI WATANABE, YOSHIKAZU NISHIKAWA, "Tokubetsu Kikaku CD-R 1 Mai ni 2 Jikan Ijo no Doga ga Hairu Kiwane no Eizo CODEC, MPEG-4 Daikenkyu", DOS/V Magazine, Vol. 10, No. 17, pages 244 to 251, Softbank Publishing Inc., Tokyo, Japan, 01 September, 2001 (01.09.01), pages 244 to 245, "Download shita MPEG File ga Saisei Dekinai!" no Ko.	<input type="checkbox"/>
		International Search Report for PCT/JP2004/008000, dated September 7, 2004.	<input type="checkbox"/>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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